

**Freeze Date – Phase 2 Notes  
CMPC and CMPWG  
August 8 - 9, 2018**

**Location:** Hyatt Rosemont, Chicago, IL  
**Chair:** Maria Neufeld  
**Dates/Time:** August 8, 2018 11:00 am – 5:00 pm CST  
August 9, 2018 8:00 am – 11:30 am CST

<b>Day 1 (8/8/2018)</b>
<b>In Person</b>
Maria Neufeld – MHEB
Chris Beaudoin – MHEB
Chris Balmer – LGE-KU
Joe Pierce – LGE-KU
Matt Burns – LGE-KU
Tim Horger – PJM
Joe Rushing – PJM
Phil D’Antonio – PJM
Andy Witmeier – MISO
Jeanna Furnish – MISO
David Kelley – SPP
Gerardo Ugalde – SPP
Josh Shultz - TVA
Marshalia Green - TVA

<b>Day 2 (8/9/2018)</b>
<b>In Person</b>
Maria Neufeld – MHEB
Chris Beaudoin – MHEB
Chris Balmer – LGE-KU
Joe Pierce – LGE-KU
Matt Burns – LGE-KU
Tim Horger – PJM
Joe Rushing – PJM
Phil D’Antonio – PJM
Andy Witmeier – MISO
Jeanna Furnish – MISO
David Kelley – SPP
Gerardo Ugalde – SPP
Josh Shultz - TVA
Marshalia Green - TVA

**August 8, 2018 Agenda:**

1. Introductions/Review Agenda Items (11:00 – 11:05 am)
2. Approval of Agenda (posting) (11:05 – 11:10 am)

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3. Phase 2 Timeline review (11:10 – 11:25 am)
  - The group reviewed the current version of the Freeze Date work plan timeline.
4. Mock Analysis overview (11:25 – 11:45 am)
  - Discussed the status of the mock analysis tool (Alteryx) being developed by PJM. Results will be available in the coming weeks and will help with continued discussions.
5. Parallel Flows (Whitepaper Section 4.8) (11:45 am – 12:20 pm)
  - Each entity provided an update regarding their planning based discussions. Some entities are working on updates to the planning section of their Joint Operating Agreement (JOA).
6. Lunch (12:20 – 12:45 pm)
7. DNRs (12:45 – 1:10 pm)
  - Additional detail will be added to the whitepaper noting how DNRs are established by each entity's planning process. Developing a new concept, Congestion Management Resource (CMR) which will be used to define DNRs while detailing the specific processes used to establish CMRs for each entity.
8. TSRs (1:10 – 3:05 pm) –
  - TSR List Cleanup: the Working Group provided the council an update regarding the TSR list cleanup.
  - Intra-BA Freeze Date TSRs phase-out discussion: discussed phasing out non-active Intra-BA Freeze Date TSRs (historic TSRs that have been replaced with NITS service).
  - Phase out of bucket 3: discussed the phase out of bucket 3
  - Accounting of Inter-BA network TSRs: should these TSRs be netted or directional from an impact perspective.
  - PJM post-Freeze Date TSRs: need more discussion and whitepaper clarification for source/sink of these TSRs.

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- First phase of mock analysis for TSRs will look at full directional and full netting.

9. FFE (3:05 – 4:00 pm)

- Review MISO Priority Rights proposal (applies to bucket 4 only)
- Reviewed SPP <5% Impacts proposal

10. FFL (4:10 – 5:00 pm):

- TVA and SPP have expressed interest in capping and would like to see examples showing how the process could work.

**August 9, 2018 Agenda:**

11. Bucket 4 Impact Calculation (8:00 – 8:20 am):

- Discussed the intention of bucket 4 with a focus on LBA vs RTO level impact calculations.

12. Merit Order – Intermittent Resources (8:20 – 8:45 am):

- Discussed treatment of intermittent resources (wind and solar) in merit order; forecast vs historical values.

13. Contractual Agreement / Reliability Limits – Transfers (8:45 – 9:15 am):

- Contractual Agreement: discussed appropriate limitations for MISO North/South transfers.
- Reliability limits: will apply to ComEd transfers to AEP.

14. Whitepaper Tracker review (9:15 – 11:20 am)

- Review each whitepaper section: the group reviewed the “open issues” bullet list document which reflects each whitepaper section. Updates and action items were noted in the document based on feedback during the discussion.

15. TUS Process Enhancements – CMP Appendix G review/revisions: this item was not reviewed due to lack of time.

16. Review Action Items (11:20 – 11:25 am)

17. Discuss Next Steps (11:25 – 11:30 pm)

- Next Council meeting is scheduled for August 31<sup>st</sup>, 9:00 – 10:00 Eastern

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18. Adjourn Day 2 meeting

FINAL